



INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Atty Docket No. TR-5169 Cont2	Application No. 10-044,636
PTO Form 1449			Applicant Smith et al.	
			Filing Date 10 19 2001	Group 1711

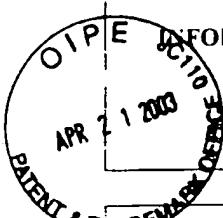
U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	2,705,223	Mar., 1955	Renfrew et al.			
MOB	3,255,923	Jun., 1966	Soto			
MOB	3,375,300	Mar., 1968	Ropp			
MOB	3,494,897	Feb., 1970	Reding et al.			
MOB	3,514,359	May., 1970	Frese			
MOB	3,536,693	Oct., 1970	Schrader et al.			
MOB	3,772,136	Nov., 1973	Workman			
MOB	3,912,843	Oct., 1975	Brazier			
MOB	3,937,758	Feb., 1976	Castagna			
MOB	3,955,040	May., 1976	Schirmer			
MOB	3,995,084	Nov., 1976	Berger et al.			
MOB	4,005,710	Feb., 1977	Zeddies et al.			
MOB	4,041,103	Aug., 1977	Davison et al.			
MOB	4,058,647	Nov., 1977	Inoue et al.			
MOB	4,064,296	Dec., 1977	Bornstein et al.			
MOB	4,082,854	Apr., 1978	Yamada et al.			
MOB	4,082,877	Apr., 1978	Shadle			
MOB	4,087,587	May., 1978	Shida et al.			
MOB	4,087,588	May., 1978	Shida et al.			
MOB	4,095,012	Jun., 1978	Schirmer			
MOB	4,103,686	Aug., 1978	LeFevre			
MOB	4,110,303	Aug., 1978	Gergen et al.			
MOB	4,147,827	Apr., 1979	Breidt, Jr. et al.			
MOB	4,197,326	Apr., 1980	Wakamatsu et al.			
MOB	4,212,956	Jul., 1980	Katsura			
MOB	4,212,966	Jul., 1980	McClain			
MOB	4,220,684	Sep., 1980	Olson			
MOB	4,230,830	Oct., 1980	Tanny et al.			
MOB	4,233,367	Nov., 1980	Ticknor et al.			
MOB	4,239,826	Dec., 1980	Knott, II et al.			
MOB	4,244,378	Jan., 1981	Brignola			
MOB	4,254,169	Mar., 1981	Schroeder			

Examiner: *Moer*

Date Considered: *12/4/03*

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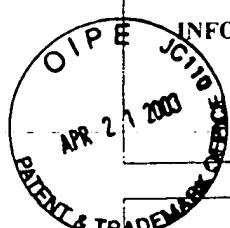
U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	4,255,490	Mar., 1981	Katsura			
MOB	4,281,045	Jul., 1981	Sumi et al.			
MOB	4,284,674	Aug., 1981	Sheptak			
MOB	4,286,628	Sep., 1981	Paradis et al.			
MOB	4,310,017	Jan., 1982	Raines			
MOB	4,311,807	Jan., 1982	McCullough, Jr. et al.			
MOB	4,322,465	Mar., 1982	Webster			
MOB	4,322,480	Mar., 1982	Tuller et al.			
MOB	4,327,726	May, 1982	Kwong			
MOB	4,332,655	Jun., 1982	Berejka			
MOB	4,336,352	Jun., 1982	Sakurai et al.			
MOB	4,349,644	Sep., 1982	Iwanami et al.			
MOB	4,350,797	Sep., 1982	Marzola et al.			
MOB	4,355,721	Oct., 1982	Knott, II et al.			
MOB	4,361,628	Nov., 1982	Krueger et al.			
MOB	4,369,812	Jan., 1983	Paradis et al.			
MOB	4,387,184	Jun., 1983	Coquard et al.			
MOB	4,397,916	Aug., 1983	Nagano			
MOB	4,397,917	Aug., 1983	Chi et al.			
MOB	4,405,667	Sep., 1983	Christensen et al.			
MOB	4,407,873	Oct., 1983	Christensen et al.			
MOB	4,407,877	Oct., 1983	Rasmussen			
MOB	4,407,888	Oct., 1983	Crofts			
MOB	4,417,753	Nov., 1983	Bacehowski et al.			
MOB	4,429,076	Jan., 1984	Saito et al.			
MOB	4,445,550	May., 1984	Davis et al.			
MOB	4,457,960	Jul., 1984	Newsome			
MOB	4,460,632	Jul., 1984	Adur et al.			
MOB	4,464,438	Aug., 1984	I.U			
MOB	4,465,487	Aug., 1984	Nakamura et al.			
MOB	4,468,427	Aug., 1984	Degrassi et al.			
MOB	4,479,989	Oct., 1984	Mahal			

Examiner: *MZ*

Date Considered: 12/9/03

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U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	4,486,497	Dec., 1984	Mizutani			
MOB	4,501,798	Feb., 1985	Koschak et al.			
MOB	4,521,437	Jun., 1985	Storms			
MOB	4,528,219	Jul., 1985	Yamada et al.			
MOB	4,536,409	Aug., 1985	Farrell et al.			
MOB	4,536,532	Aug., 1985	Miller et al.			
MOB	4,548,348	Oct., 1985	Clements			
MOB	4,551,371	Nov., 1985	Eckstein			
MOB	4,552,714	Nov., 1985	Krueger et al.			
MOB	4,552,716	Nov., 1985	Habich			
MOB	4,552,801	Nov., 1985	Odorzynski et al.			
MOB	4,561,110	Dec., 1985	Herbert			
MOB	4,561,920	Dec., 1985	Foster			
MOB	4,562,118	Dec., 1985	Maruhashi et al.			
MOB	4,568,333	Feb., 1986	Sawyer et al.			
MOB	4,568,723	Feb., 1986	I.u			
MOB	4,572,854	Feb., 1986	Dallmann et al.			
MOB	4,573,994	Mar., 1986	Fischell et al.			
MOB	4,579,784	Apr., 1986	Lemstra et al.			
MOB	4,588,177	May., 1986	White			
MOB	4,588,648	May., 1986	Krueger et al.			
MOB	4,590,131	May., 1986	Yazaki et al.			
MOB	4,599,276	Jul., 1986	Martini			
MOB	4,605,576	Aug., 1986	Jabarin			
MOB	4,615,922	Oct., 1986	Newsome et al.			
MOB	4,615,926	Oct., 1986	Ihsu et al.			
MOB	4,617,240	Oct., 1986	Krueger et al.			
MOB	4,619,849	Oct., 1986	Anzawa et al.			
MOB	4,627,844	Dec., 1986	Schmitt			
MOB	4,628,969	Dec., 1986	Jurgens, Jr. et al.			
MOB	4,636,412	Jan., 1987	Field			
MOB	4,639,398	Jan., 1987	Bergström			

Examiner: *M. J.* Date Considered: *12/19/03*

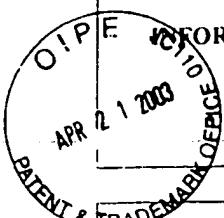
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U.S. PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate	
MOB	4,640,870	Feb., 1987	Akazawa et al.				
MOB	4,643,926	Feb., 1987	Mueller				
MOB	4,645,695	Feb., 1987	Negi et al.				
MOB	4,647,483	Mar., 1987	Tse et al.				
MOB	4,650,452	Mar., 1987	Jensen				
MOB	4,650,721	Mar., 1987	Ashcraft et al.				
MOB	4,659,903	Apr., 1987	Berne et al.				
MOB	4,668,571	May., 1987	Moriarty, Jr.				
MOB	4,672,087	Jun., 1987	Miller et al.				
MOB	4,677,017	Jun., 1987	DeAntonis et al.				
MOB	4,683,916	Aug., 1987	Raines				
MOB	4,684,364	Aug., 1987	Sawyer et al.				
MOB	4,684,573	Aug., 1987	Mueller et al.				
MOB	4,684,576	Aug., 1987	Tabor et al.				
MOB	4,686,125	Aug., 1987	Johnston et al.				
MOB	4,692,361	Sep., 1987	Johnston et al.				
MOB	4,695,491	Sep., 1987	Kondo et al.				
MOB	4,699,816	Oct., 1987	Galli				
MOB	4,702,966	Oct., 1987	Farrell et al.				
MOB	4,705,708	Nov., 1987	Briggs et al.				
MOB	4,707,389	Nov., 1987	Ward				
MOB	4,722,725	Feb., 1988	Sawyer et al.				
MOB	4,724,028	Feb., 1988	Zabielski et al.				
MOB	4,724,185	Feb., 1988	Shah				
MOB	4,726,984	Feb., 1988	Shah				
MOB	4,726,997	Feb., 1988	Mueller et al.				
MOB	4,729,476	Mar., 1988	Lulham et al.				
MOB	4,731,266	Mar., 1988	Bonnebat et al.				
MOB	4,732,795	Mar., 1988	Ohya et al.				
MOB	4,734,327	Mar., 1988	Vicik				
MOB	4,735,855	Apr., 1988	Wofford et al.				
MOB	4,740,582	Apr., 1988	Coquard et al.				

Examiner: <i>MC</i>	Date Considered: 12/9/03
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U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MDB	4,746,562	May., 1988	Fant			
MOB	4,753,222	Jun., 1988	Morishita			
MDB	4,755,419	Jul., 1988	Shah			
MOB	4,758,463	Jul., 1988	Vicik et al.			
MOB	4,760,114	Jul., 1988	Haaf et al.			
MOB	4,764,404	Aug., 1988	Genske et al.			
MOB	4,767,651	Aug., 1988	Starczewski et al.			
MOB	4,770,944	Sep., 1988	Farrell et al.			
MOB	4,772,497	Sep., 1988	Maasola			
MOB	4,778,697	Oct., 1988	Genske et al.			
MOB	4,789,575	Dec., 1988	Gibbons et al.			
MOB	4,792,488	Dec., 1988	Schirmer			
MOB	4,795,782	Jan., 1989	Lutz et al.			
MOB	4,800,129	Jan., 1989	Deak			
MOB	4,803,102	Feb., 1989	Raniere et al.			
MOB	4,808,482	Feb., 1989	Benge et al.			
MOB	4,818,592	Apr., 1989	Ossian			
MOB	4,826,955	May., 1989	Akkapeddi et al.			
MOB	4,828,915	May., 1989	Schroeder et al.			
MOB	4,834,755	May., 1989	Silvestrini et al.			
MOB	4,839,235	Jun., 1989	Shah			
MOB	4,842,947	Jun., 1989	Jachec et al.			
MOB	4,855,356	Aug., 1989	Holub et al.			
MOB	4,856,259	Aug., 1989	Woo et al.			
MOB	4,856,260	Aug., 1989	Woo et al.			
MOB	4,857,399	Aug., 1989	Vicik			
MOB	4,857,408	Aug., 1989	Vicik			
MOB	4,857,409	Aug., 1989	Hazelton et al.			
MOB	4,863,996	Sep., 1989	Nakazima et al.			
MOB	4,871,410	Oct., 1989	Bonnebat et al.			
MOB	4,871,790	Oct., 1989	Kobayashi et al.			
MOB	4,873,287	Oct., 1989	Holub et al.			

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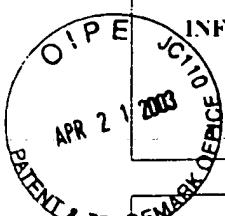
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U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	4,875,587	Oct., 1989	Lulham et al.			
MOB	4,877,662	Oct., 1989	Yazaki et al.			
MOB	4,877,682	Oct., 1989	Sauers et al.			
MOB	4,881,649	Nov., 1989	Hsu et al.			
MOB	4,883,696	Nov., 1989	Iwanami et al.			
MOB	4,883,837	Nov., 1989	Zabrocki			
MOB	4,885,119	Dec., 1989	Mueller et al.			
MOB	4,902,558	Feb., 1990	Henricksen			
MOB	4,910,085	Mar., 1990	Raniere et al.			
MOB	4,911,963	Mar., 1990	Lustig et al.			
MOB	4,911,979	Mar., 1990	Nishimoto et al.			
MOB	4,915,893	Apr., 1990	Gogolewski et al.			
MOB	4,917,925	Apr., 1990	Loretti et al.			
MOB	4,923,470	May., 1990	Dumican			
MOB	4,929,479	May., 1990	Shishido et al.			
MOB	4,931,520	Jun., 1990	Yamanashi et al.			
MOB	4,937,139	Jun., 1990	Genske			
MOB	4,948,643	Aug., 1990	Mueller			
MOB	4,950,515	Aug., 1990	Mason et al.			
MOB	4,957,966	Sep., 1990	Nishio et al.			
MOB	4,957,967	Sep., 1990	Mizuno et al.			
MOB	RE33,376	Oct., 1990	Gibbons et al.			
MOB	4,963,426	Oct., 1990	Nishimoto et al.			
MOB	4,966,795	Oct., 1990	Genske et al.			
MOB	4,971,864	Nov., 1990	McCord			
MOB	4,975,207	Dec., 1990	Lee			
MOB	4,977,213	Dec., 1990	Giroud-Abel et al.			
MOB	4,983,432	Jan., 1991	Bissot			
MOB	4,992,511	Feb., 1991	Yamamoto et al.			
MOB	4,996,054	Feb., 1991	Pietsch et al.			
MOB	4,999,254	Mar., 1991	Ofstein			
MOB	5,003,019	Mar., 1991	Ishimaru et al.			

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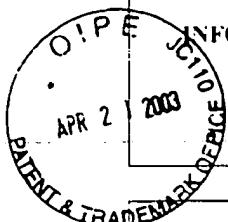


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U.S. PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate	
MOB	5,004,647	Apr., 1991	Shah				
MOB	5,006,114	Apr., 1991	Rogers et al.				
MOB	5,006,601	Apr., 1991	Lutz et al.				
MOB	5,008,356	Apr., 1991	Ishimaru et al.				
MOB	5,017,652	May., 1991	Abe et al.				
MOB	5,034,457	Jul., 1991	Serini et al.				
MOB	5,034,458	Jul., 1991	Serini et al.				
MOB	5,039,565	Aug., 1991	Deyrup				
MOB	5,040,583	Aug., 1991	Lin et al.				
MOB	5,049,449	Sep., 1991	Ofstein				
MOB	5,053,259	Oct., 1991	Vicik				
MOB	5,053,457	Oct., 1991	Lee				
MOB	5,061,771	Oct., 1991	Oshima et al.				
MOB	5,066,290	Nov., 1991	Measells et al.				
MOB	5,070,143	Dec., 1991	Pucci et al.				
MOB	5,071,686	Dec., 1991	Genske et al.				
MOB	5,071,911	Dec., 1991	Furuta et al.				
MOB	5,071,912	Dec., 1991	Furuta et al.				
MOB	5,075,376	Dec., 1991	Furuta et al.				
MOB	5,077,109	Dec., 1991	Lustig et al.				
MOB	5,079,295	Jan., 1992	Furuta et al.				
MOB	5,085,649	Feb., 1992	Flynn				
MOB	5,085,816	Feb., 1992	McCord				
MOB	5,087,677	Feb., 1992	Brekner et al.				
MOB	RE33,832	Feb., 1992	Yoshimura et al.				
MOB	5,093,164	Mar., 1992	Bauer et al.				
MOB	5,093,194	Mar., 1992	Touhsaent et al.				
MOB	5,094,921	Mar., 1992	Itamura et al.				
MOB	5,108,807	Apr., 1992	Tucker				
MOB	5,108,844	Apr., 1992	Blemburg et al.				
MOB	5,110,642	May., 1992	Genske				
MOB	5,116,906	May., 1992	Mizuno et al.				

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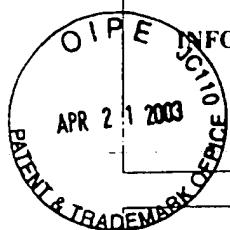
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U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	5,126,198	Jun., 1992	Schinkel et al.			
MOB	5,127,904	Jul., 1992	Loo et al.			
MOB	5,129,894	Jul., 1992	Sommermeyer et al.			
MOB	5,132,149	Jul., 1992	Kotani et al.			
MOB	5,132,363	Jul., 1992	Furuta et al.			
MOB	5,135,785	Aug., 1992	Millon			
MOB	5,137,763	Aug., 1992	Bauer et al.			
MOB	5,139,831	Aug., 1992	Mueller			
MOB	5,141,795	Aug., 1992	Kai et al.			
MOB	5,143,570	Sep., 1992	Freedman			
MOB	5,145,731	Sep., 1992	Lund et al.			
MOB	5,149,739	Sep., 1992	Lee			
MOB	5,154,979	Oct., 1992	Kerschbaumer et al.			
MOB	5,156,921	Oct., 1992	Lin et al.			
MOB	5,159,004	Oct., 1992	Furuta et al.			
MOB	5,164,258	Nov., 1992	Shida et al.			
MOB	5,164,267	Nov., 1992	D'Heur et al.			
MOB	5,165,988	Nov., 1992	Schaefer			
MOB	5,169,697	Dec., 1992	Langley et al.			
MOB	5,171,640	Dec., 1992	Wirth			
MOB	5,176,634	Jan., 1993	Smith et al.			
MOB	5,176,956	Jan., 1993	Jevne et al.			
MOB	5,183,706	Feb., 1993	Bekele			
MOB	5,185,189	Feb., 1993	Stenger et al.			
MOB	5,186,782	Feb., 1993	Freedman			
MOB	5,189,091	Feb., 1993	Laughner			
MOB	5,194,316	Mar., 1993	Horner et al.			
MOB	5,196,254	Mar., 1993	Akiyama			
MOB	5,206,290	Apr., 1993	Mizuno et al.			
MOB	5,207,983	May., 1993	Liebert et al.			
MOB	5,208,082	May., 1993	Chou			
MOB	5,208,094	May., 1993	Sun			

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MOB	5,212,238	May., 1993	Schelbelhoffer et al.			
MOB	5,216,062	Jun., 1993	Lausberg et al.			
MOB	5,218,048	Jun., 1993	Abe et al.			
MOB	5,218,049	Jun., 1993	Yamamoto et al.			
MOB	5,230,934	Jul., 1993	Sakano et al.			
MOB	5,230,935	Jul., 1993	Delimoy et al.			
MOB	5,232,754	Aug., 1993	Waugh			
MOB	5,234,731	Aug., 1993	Ferguson			
MOB	5,234,903	Aug., 1993	Nho et al.			
MOB	5,238,997	Aug., 1993	Bauer et al.			
MOB	5,244,971	Sep., 1993	Dekoninck			
MOB	5,258,230	Nov., 1993	LaFleur et al.			
MOB	5,272,235	Dec., 1993	Wakatsuru et al.			
MOB	5,278,231	Jan., 1994	Chundury			
MOB	5,283,128	Feb., 1994	Wilhoit			
MOB	RE34,537	Feb., 1994	Deyrup			
MOB	RE34,546	Feb., 1994	Deyrup			
MOB	5,288,531	Feb., 1994	Falla et al.			
MOB	5,288,560	Feb., 1994	Sudo et al.			
MOB	5,288,799	Feb., 1994	Schmid et al.			
MOB	5,290,856	Mar., 1994	Okamoto et al.			
MOB	5,292,590	Mar., 1994	Lin et al.			
MOB	5,300,354	Apr., 1994	Harita et al.			
MOB	5,306,542	Apr., 1994	Bayer			
MOB	5,312,867	May., 1994	Mitsuno et al.			
MOB	5,317,059	May., 1994	Chundury et al.			
MOB	5,318,829	Jun., 1994	Tada et al.			
MOB	5,331,057	Jul., 1994	Brekner et al.			
MOB	5,342,886	Aug., 1994	Glotin et al.			
MOB	5,346,732	Sep., 1994	Lai et al.			
MOB	5,348,771	Sep., 1994	Lee et al.			
MOB	5,348,794	Sep., 1994	Takahashi et al.			

 Examiner: *MHC*

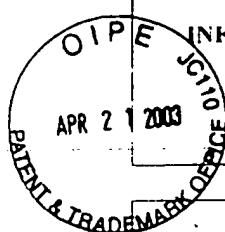
 Date Considered: *12/10/03*

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449		Atty Docket No. TR-5169 Cont2	Application No. 10 044,636
		Applicant Smith et al.	
		Filing Date 10/19/2001	Group 1711

U.S. PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate	
MOB	5,352,773	Oct., 1994	Kandler et al.				
MOB	5,356,676	Oct., 1994	von Widdern et al.				
MOB	5,356,709	Oct., 1994	Woo et al.				
MOB	5,360,670	Nov., 1994	Yonezu et al.				
MOB	5,362,532	Nov., 1994	Famili et al.				
MOB	5,370,937	Dec., 1994	Lee et al.				
MOB	5,371,141	Dec., 1994	Gelles et al.				
MOB	5,372,669	Dec., 1994	Freedman				
MOB	5,372,880	Dec., 1994	Lee et al.				
MOB	5,374,459	Dec., 1994	Mumpower et al.				
MOB	5,378,543	Jan., 1995	Murata et al.				
MOB	5,378,800	Jan., 1995	Mok et al.				
MOB	5,380,586	Jan., 1995	Knoerzer et al.				
MOB	5,382,631	Jan., 1995	Stehling et al.				
MOB	5,387,645	Feb., 1995	Montag et al.				
MOB	5,389,448	Feb., 1995	Schirmer et al.				
MOB	5,407,713	Apr., 1995	Wilfong et al.				
MOB	5,422,409	Jun., 1995	Brekner et al.				
MOB	5,434,007	Jul., 1995	Yeh				
MOB	5,434,010	Jul., 1995	Smith et al.				
MOB	5,457,249	Oct., 1995	Toshihiro et al.				
MOB	5,462,807	Oct., 1995	Halle et al.				
MOB	5,463,375	Oct., 1995	Bauer				
MOB	5,464,691	Nov., 1995	Gardiner et al.				
MOB	5,466,498	Nov., 1995	Forloni et al.				
MOB	5,472,792	Dec., 1995	Tsurutani et al.				
MOB	5,475,060	Dec., 1995	Brekner et al.				
MOB	5,482,770	Jan., 1996	Bekele				
MOB	5,482,771	Jan., 1996	Shah				
MOB	5,487,940	Jan., 1996	Bianchini et al.				
MOB	5,489,478	Feb., 1996	Audry et al.				
MOB	5,491,009	Feb., 1996	Bekele				

Examiner: <i>MOB</i>	Date Considered: <i>12/10/03</i>
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			Filing Date 10 19 2001	Group 1711

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	5,491,011	Feb., 1996	Pezzoli et al.			
MOB	5,498,677	Mar., 1996	Weller et al.			
MOB	RE35,285	Jun., 1996	Quacquarella et al.			
MOB	5,534,351	Jul., 1996	Pearson et al.			
MOB	5,534,606	Jul., 1996	Bennett et al.			
MOB	5,547,764	Aug., 1996	Blais et al.			
MOB	5,547,765	Aug., 1996	Degrassi et al.			
MOB	5,552,002	Sep., 1996	Farrell et al.			
MOB	5,552,212	Sep., 1996	Knoerzer			
MOB	5,552,504	Sep., 1996	Bennett et al.			
MOB	5,558,930	Sep., 1996	DiPoto			
MOB	5,559,176	Sep., 1996	Namba et al.			
MOB	5,562,996	Oct., 1996	Kuriu et al.			
MOB	5,583,192	Dec., 1996	Bennett et al.			
MOB	5,601,889	Feb., 1997	Chundury et al.			
MOB	5,604,042	Feb., 1997	Bianchini et al.			
MOB	5,604,043	Feb., 1997	Ahlgren			
MOB	5,610,253	Mar., 1997	Hatke et al.			
MOB	5,618,599	Apr., 1997	Nulman et al.			
MOB	5,620,425	Apr., 1997	Hefferman et al.			
MOB	5,620,758	Apr., 1997	Babrowicz			
MOB	5,628,629	May., 1997	Mitani et al.			
MOB	5,629,059	May., 1997	Desai et al.			
MOB	5,629,398	May., 1997	Okamoto et al.			
MOB	5,637,100	Jun., 1997	Sudo			
MOB	5,637,400	Jun., 1997	Brekner et al.			
MOB	5,645,906	Jul., 1997	Park et al.			
MOB	5,650,471	Jul., 1997	Abe et al.			
MOB	5,686,527	Nov., 1997	Laurin et al.			
MOB	5,693,728	Dec., 1997	Okamoto et al.			
MOB	5,698,645	Dec., 1997	Weller et al.			
MOB	5,723,189	Mar., 1998	Sudo			

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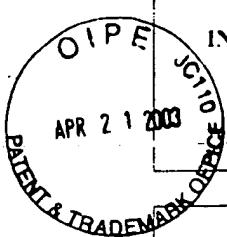
U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	5,733,619	Mar., 1998	Patel et al.			
MOB	5,733,991	Mar., 1998	Rohrmann et al.			
MOB	5,744,664	Apr., 1998	Brekner et al.			
MOB	5,756,623	May., 1998	Kreuder et al.			
MOB	5,788,670	Aug., 1998	Reinhard et al.			
MOB	5,792,824	Aug., 1998	Natori			
MOB	5,795,945	Aug., 1998	Natori			
MOB	5,849,843	Dec., 1998	Laurin et al.			
MOB	5,854,347	Dec., 1998	Laurin et al.			
MOB	5,854,349	Dec., 1998	Abe et al.			
MOB	5,863,986	Jan., 1999	Herrmann-Schonherr et al.			
MOB	5,872,201	Feb., 1999	Cheung et al.			
MOB	5,929,031	Jul., 1999	Kerwin et al.			
MOB	5,935,847	Aug., 1999	Smith et al.			
MOB	5,980,495	Nov., 1999	Heinz et al.			
MOB	5,990,254	Nov., 1999	Weller et al.			
MOB	5,993,949	Nov., 1999	Rosenbaum et al.			
MOB	5,998,019	Dec., 1999	Rosenbaum et al.			
MOB	6,007,520	Dec., 1999	Sudo			
MOB	6,020,444	Feb., 2000	Riedel et al.			
MOB	6,060,572	May., 2000	Gillis et al.			
MOB	6,065,270	May., 2000	Reinhard et al.			
MOB	6,068,936	May., 2000	Pfeiffer et al.			
MOB	6,083,587	Jul., 2000	Smith et al.			
MOB	6,121,394	Sept., 2000	Sugimoto et al.			
MOB	6,136,744	Oct., 2000	Gillis et al.			
MOB	6,147,025	Nov., 2000	Gillis et al.			
MOB	6,149,997	Nov., 2000	Patel et al.			
MOB	6,168,862	Jan., 2001	Rosenbaum et al.			
MOB	6,169,052	Jan., 2001	Brekner et al.			
MOB	6,213,996	Apr., 2001	Jepson et al.			
MOB	6,217,568	Apr., 2001	Jepson et al.			

 Examiner: MOB

 Date Considered: 12/10/03

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INFORMATION DISCLOSURE CITATION
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Atty Docket No. TR-5169 Cont2	Application No. 10 044,636
Applicant Smith et al.	
Filing Date 10/19/2001	Group 1711

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	6,225,426	May., 2001	Gillis et al.			
MOB	6,225,427	May., 2001	Burton et al.			
MOB	RE37,208	Jun., 2001	Winter et al.			
MOB	6,255,396	Jul., 2001	Ding et al.			
MOB	6,261,655	Jul., 2001	Rosenbaum et al.			
MOB	6,271,351	Aug., 2001	Gawryl et al.			
MOB	6,288,027	Sept., 2001	Gawryl et al.			
MOB	6,344,033	Feb., 2002	Jepson et al.			
MOB	6,361,843	Mar., 2002	Smith et al.			
MOB	6,399,704	Jun., 2002	Laurin et al.			
MOB	6,461,696	Oct., 2002	Ling et al.			
MOB	2002/0164492	Nov., 2002	Nebgen et al.			

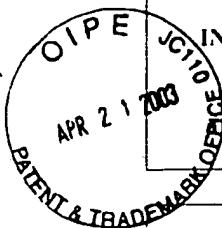
FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
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MOB	0 251 904 A3	Dec., 1987	DD			X	
MOB	41 42 271 A1	Jun., 1993	DE			X	
MOB	0 092 897 A2	Feb., 1983	EP			X	
MOB	0 092 897 B1	Apr., 1990	EP			X	
MOB	0 156 464 A1	Feb., 1985	EP			X	
MOB	0 156 464 B1	May., 1996	EP			X	
MOB	0 158 035 A2	Oct., 1985	EP			X	
MOB	0 158 035 B1	Jan., 1991	EP			X	
MOB	0 203 799 B1	July., 1996	EP			X	
MOB	0 216 509 B1	Sept 1991	EP			X	
MOB	0 230 344 A2	Jul., 1987	EP			X	
MOB	0 283 164 A2	Sept 1988	EP			X	
MOB	0 291 208 A2	Nov., 1988	EP			X	
MOB	0 291 208 A3	Nov., 1988	EP			X	
MOB	0 291 208 B1	Aug., 1997	EP			X	
MOB	0 384 694 B1	Sept 1996	EP			X	

Examiner: *MSS*

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PTO Form 1449			

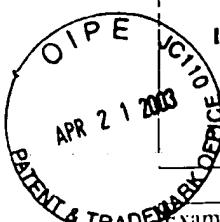
FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
MOB	0 430 585 B1	Jan., 1996	EP			X	
MOB	0 446 505 A1	Sept., 1991	EP			X	
MOB	0 451 977 A1	Oct., 1991	EP			X	
MOB	0 465 428 A1	Jan., 1992	EP			X	
MOB	0 465 681 B1	Jan., 1992	EP			X	
MOB	0 492 982 B1	Aug., 1995	EP			X	
MOB	0 497 567 A2	May., 1992	EP			X	
MOB	0 504 808 A1	Sep., 1992	EP			X	
MOB	0 524 802 A1	Jan., 1993	EP			X	
MOB	0 561 428 A1	Sep., 1993	EP			X	
MOB	0 582 355 B1	May., 1996	EP			X	
MOB	0 680 401 B1	Jan., 1999	EP			X	
MOB	0 698 487 A1	Feb., 1996	EP			X	
MOB	0 709 105 A1	June., 1995	EP			X	
MOB	0 709 105 B1	Dec., 2001	EP			X	
MOB	0 790 063 A1	Aug., 1997	EP			X	
MOB	2,688,511	Sep., 1993	FR			X	
MOB	2 131 739 A	Jun., 1984	GB			X	
MOB	2 177 974 A	Feb., 1987	GB			X	
MOB	03-095286	Apr., 1991	JP			X	
MOB	05-277154	Oct., 1993	JP			X	
MOB	11-071554	Mar., 1999	JP			X	
MOB	83 00158 A1	Jan., 1983	WO			X	
MOB	86/07010 A1	Jan., 1986	WO			X	
MOB	93/23093 A1	Nov., 1993	WO			X	
MOB	97/08054 A1	Mar., 1997	WO			X	
MOB	98/27926 A1	July., 1998	WO			X	
MOB	98/44043 A1	Oct., 1998	WO			X	
MOB	99/48990 A1	Sept., 1999	WO				X
MOB	99-15289 A2	Apr., 1999	WO				X

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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Examiner: <i>Mel</i>	Date Considered: 12/10/03
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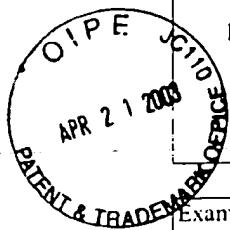


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PTO Form 1449		Applicant <u>Smith et al.</u>	
		Filing Date <u>10/19/2001</u>	Group <u>1711</u>

Examiner's Initials	OTHER DOCUMENTS (<i>Including Author, Title, Date, Pertinent Pages, Etc.</i>)
<u>MDB</u>	Eval Company of America, Data Sheet: "Eval® Resin: Ethylene vinyl Alcohol Copolymer, F100A, 32 mol % Ethylene High Barrier Resin for Multilayer Barrier Structures" 3 pgs.. undated.
<u>MOB</u>	Irvine Scientific, Data Sheet: "Tissue Culture Products, Media Manager® Product Line", 1 pg.. undated.
<u>MOB</u>	Mediatech, Inc., Brochure: "Mediatech Flexible Packaging Systems, Media Bags - Cellgro®", 8 pgs., undated.
<u>MOB</u>	Mediatech, Inc., website printout: "Cellgro® Flexible Packaging by Mediatech, Inc.: Mediatech Flexible Packaging Systems. Media Bags. Taking Bags to the 21 st Century", www.cellgro.com/cellgro13.cfm , 2 pgs., 2/10/2000.
<u>MOB</u>	Mediatech, Inc., website printout: "Cellgro® Antibiotics by Mediatech, Inc.: Cellgro® Flexible Collection Containers and Totes", www.cellgro.com/cellgro9.cfm , 1 pg., 2/10/2000.
<u>MOB</u>	JRH Biosciences, Inc., Brochure "When it comes to bulk liquid customization, Nobody configures better." August 1999, 4 pgs.
<u>MOB</u>	BioWhittaker, Inc., Brochure "The UltraPak™ Liquid Transfer System", 5/97, 4 pgs.
<u>MOB</u>	Sigma-Aldrich, Brochure "Bulk Liquid Packaging", 4 pgs.. undated.
<u>MOB</u>	Sigma-Aldrich, Brochure "Custom Product Capabilities", 4 pgs., undated.
<u>MOB</u>	Wave Biotech LLC, Catalog "Wave Bioreactor® System 20" and price list, 10 pgs., Jan 2000
<u>MOB</u>	<u>Genetic Engineering News</u> , "BioProcess Tutorial, Novel Disposable Bioreactor", Vol 19, No. 5, March 1, 1999, 4 pgs.
<u>MOB</u>	Wave Biotech LLC, "Disposable Cell Culture Technology: Wave Bioreactor", 4 pgs., undated.
<u>MOB</u>	Wave Biotech LLC, datasheets/website printouts, 1/6/2000, 10 pgs.
<u>MOB</u>	American Fluorseal Corporation, website printouts, www.tetronbag.com , 2/11/2000, 11 pgs.
<u>MOB</u>	Ethox Corp.. Datasheet, "Etho-Guard: High Gas Barrier Media Bag", 5 pgs., undated.
<u>MOB</u>	Ethox Corp.. catalog "Contract Manufacturing, Sterilization, & Microbiology Services", 8 pgs.. undated.
<u>MOB</u>	Ethox Corp.. website printouts, www.ethoxcorp.com , "Etho-Guard™ High Gas Barrir Media Bag (1 pg.); "SteriCell® Culture Containers" (1 pg.); Ethox Corp. Home Page (1 pg.).
<u>MOB</u>	Nexell Inc., website printout, www.nexellinc.com , "Innovative Programs to Secure Nexell's Future", 1/27/2000, 2 pgs.
<u>MOB</u>	FMI, Inc. Datasheets "Integrated Biotech Systems Design" (1 pg.); "Flexible Barrier Containers" (1 pg.); "Intasept™ Superior Aseptic Transfer Technology" (1 pg.); "Manufacturing & Assembly Clean Room Facility" (1 pg.), 8/97.
<u>MOB</u>	FMI, Inc.. website printouts, www.fmi-inc.com , 3 pgs., 2/7/2000.
<u>MOB</u>	Newport Biosystems Inc., catalog "Cleanroom in a Bag!", 2 pgs., undated.
<u>MOB</u>	Newport Biosystems Inc., website printout www.bioweb.net , "Biobag Product List", 2 pgs., 2/3/2000.
<u>MOB</u>	Charter Medical, Ltd.. website printouts www.chartermmed.com , Biopharmaceutical Products Division, 14 pgs., 1/29/2000.

Examiner: <u>Mark B</u>	Date Considered: <u>12/10/03</u>
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		Filing Date 10/19/2001	Group 1711

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
MDB	TC Tech Corporation, Catalog "Single Use Containers for Fluid Storage", 8 pgs., undated.
MOB	TC Tech Corporation, Catalog "SiCulture: The New Cell Culture Alternative", 4 pgs., 3.99.
MOB	TC Tech Corporation Tech Flyer #1.1 "Silicon Bag For Production-Scale Inoculations" (1 pg.); Tech Flyer #1.2 "Bag Comparison Study" (1 pg.); Tech Flyer #2.1 "Silicone Bag for Recombinant Protein Production" (1 pg.); Tech Flyer #3.0 "Cost to Produce Analysis using the SiCulture™ Silicone Bag" (1 pg.); Tech Flyer #4.0 "Cell Attachment Study with Surface-Modified SiCulture Bags" (1 pg.); undated.
MOB	TC Tech Corporation Product Insert "SiCulture™ Silicone Cell Culture Growth Bag", 2 pgs., undated.
MOB	TC Tech Corporation, website printouts, www.tc-tech.com "SiCulture™ Cell culture bags" (2 pgs.), "Nalgene Tank Liners" (3 pgs.); Company profile (1 pg.); Flexible Media Storage Bags (1 pg.); "Cell Culture Media Bags" (2 pgs.); 1/24/2000.
MOB	HyClone, catalog "Bioprocess Container Systems: Standard and Custom Engineering", 8 pgs., undated.
MOB	HyClone, advertisement "Introducing the clear _____", 3 pgs., undated.
MOB	HyClone "Complete Mixing Resuspension System", 4 pgs., undated.
MOB	HyClone "Liquid Media: Solutions in Large and Small Volume Liquid Media", 12 pgs., undated.
MOB	HyClone, website printout www.hyclone.com , "Bioprocess Containers", 9 pgs., undated.
MOB	Aastrom Biosciences Inc., advertisement "Pioneering Clinical Systems for Cell Therapy", 1 pg. undated.
MOB	LJL Biosystems, advertisement, 1 pg. undated.
MOB	Stedim, advertisement, "From Drug Discovery to Drug Delivery", 4 pgs., undated.
MOB	Stedim datasheet "Stedim 30 Film Flexel Tank Liners", 2 pgs., undated.
MOB	Stedim, website printout www.stedim.com , "Biopharmaceutical Products" (1 pg.); Flexel 3-D Bag Customization (2 pgs.); Product Reference Sheet: Palletank (1 pg.); "Flexboy Customization (2 pgs.); 1/7/2000.
MOB	Stedim catalog "Flexel Tank Liners", 6 pg., undated.
MOB	Stedim catalog "The FLEXBOY System", 8 pgs., undated.
MOB	Stedim, catalog "The FLEXEL 3-D System", 22 pgs., undated.
MOB	Stedim catalog "A new Generation of Bio-Compatible Containers", 14 pgs., 2000.
MOB	Stedim catalog "Your Quality Resource for Standard and Custom I.V. Component Parts", 15 pg., 2000.
MOB	Stedim Contract Manufacturing "Advance Technologies for I.V. Drug Delivery", 11 pgs., 1998.

Examiner: <i>MW</i>	Date Considered: 12/10/03
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